VIDEO DATA ENHANCEMENT METHOD

Abstract

A method for enhancing video data includes inputting image data, providing a first threshold, generating a first mean gray level, generating a first minimum gray level, generating a first maximum gray level, generating a second mean gray level, generating a second minimum gray level, and generating a second maximum gray level. According to the first threshold, generate a second threshold, a third mean gray level, and a fourth mean gray level. According to the third mean gray level, the first gray level, and the first minimum gray level, generate a first gain. According to the fourth mean gray level, the second mean gray level, and the second minimum gray level, generate a second gain. Finally, according to the first mean gray level, the first gain, the third mean gray level, the second mean gray level, the second gain, and the fourth mean gray level; generate enhanced image data.